THE INTEGRATED CRIMINAL JUSTICE INFORMATION SYSTEM

Quarterly Newsletter

ICJIS MISSION STATEMENT

The Mission of the Integrated Criminal Justice Information System is to enhance public safety, improve service to the community, and promote quality justice and law enforcement decision making by sharing information that is timely, secure, reliable and comprehensive.

VIDEO CONFERENCING OFF TO A GREAT START IN 2003

Video Conferencing was implemented under the direction of Betsy Bayless in 1996, as a one-time disbursement of monies obtained as a result of the Hart vs. Hill decision. This project allowed for staff in Adult Probation and Indigent Representation to conduct video visits with County jail inmates. The video conferencing equipment purchased in 1996 became obsolete with the MCSO plans to install a state-of-the-art video visitation system in the new Lower Buckeye and 4th Avenue jails.

The agencies' (APD, PSA & Public and Legal Defender Offices) existing video conferencing equipment would not connect with the new video visitation equipment set to be installed in the jails. Therefore, it was important for ICJIS to advocate for the agencies' need for new equipment.

ICJIS completed a cost/benefit analysis showing the Public and Legal Defenders' Offices, Adult Probation Department and MCSO as having an increased savings in productivity through the utilization of video conferencing. Video conferencing is utilized in other criminal justice agencies such as the Superior and Justice Courts, so the substantial cost benefit only increases.

The ICJIS Executive Committee gave ICJIS approval to coordinate this Video Conferencing Project and request funding through OMB for replacement of existing equipment and additional new video conferencing equipment.

Phase I was approved, providing the agencies with new equipment. A pilot test of the equipment was performed successfully and Phase I equipment was ordered and installed in early January 2003

"ICJIS…Putting the Power Of Technology to The Protection of the People"

IMPLEMENTATION OF CCN A REALITY

On January 2, 2003 the first Common Case Number was issued to a Citation filed in the Scottsdale Justice Court. ICJIS maintained its original target and implemented with the first case filed in the New Year.

In less than 18 months the Maricopa County Justice & Law Enforcement Community has realized a long held goal to agree, design and have all information systems recognize one unique and common identifier for all cases within its jurisdiction. The implementation of a Common Case Number (CCN) is a goal long in coming -12 years since original discussions began.

This achievement was possible because of the commitment of the Justice & Law Enforcement agency heads; Colin Campbell - Superior Court, Richard Romley - County Attorney, Robert Briney - Indigent Representation, Michael Jeanes - Clerk of the Court, and David Hendershott - Sheriff's Office. These department heads charted the CCN implementation direction and provided their highly knowledgeable staff to direct the design of the CCN Application and the business process changes necessary for implementation.

The business process changes were critical to ensure the smooth transition of the paper environment of the Justice process. The business managers within the Superior Court and Justice Court reported a smooth first day transition. A total of 49 case numbers were registered by the Superior Court and 130 by the Justice Court.

In the coming months ICJIS will engage the agencies to begin the design towards the remainder of the CCN Implementation vision set forth by the Executive Committee. The remaining phases in the plan - Phase II at Initial Appearance & Phase III at Booking - will position us to assign the case number at the earliest possible point in the caseflow process.

--For Information On The CCN Project Please Contact:
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"Congratulations to all who worked on this project. The final result seems so simple, but masks the thousands of hours of effort required to get to this point."
David Smith-Chief Administrative Officer

COUNTY SECURED BACKBONE PROJECT UPDATE

County Telecom and ICJIS are working on the first phase of the County Secured Backbone project. The purpose of this project is to bring Maricopa County's Wide Area Network backbone into compliance with the U.S. Department of Justice NCIC 2000 FBI/CJIS requirements for transport of Criminal History Record Information (CHRI). The FBI/CJIS requirements call for 128 bit encryption for all CHRI transported over public telephone lines and segregation from public networks either physically or through 128 bit encryption. To address this requirement, the project calls for logical and/or physical separation of the current County Wide Area Network (WAN). The physically separated segments will better provide for levels of security with firewalls and routing/filtering of traffic for the County's Justice and Law Enforcement (JLE) agencies. The logical separation will be provided through encrypting the JLE traffic wherever it travels over a public network or public telephone line. This provides two benefits; the first meets NCIC requirements for 128 bit encryption of CHRI traffic over public telephone lines and public networks; the second, allows the County to use common circuits for the transport of secure and public data and maintain the integrity of the secure data.

Phase 1 of this project involves the physical separation of the current County WAN backbone into "secured" (selected JLE departments) and "public" (for all other County departments) segments. These segments will allow for logical separation of JLE and non-JLE traffic. On the secure segment, JLE traffic traveling between County facilities over public telephone lines will be encrypted. In Phase 2, additional logical security will be provided through use of firewalls with logical routing/filtering of JLE traffic and monitoring for security breaches with use of Intrusion Detection Systems.

XML DATA FEED TO MEEDS SYSTEM TO BE IMPLEMENTED

January 27, 2003 marked the production implementation of the XML data feed from the MEEDS system to the Clerk's office RFR System. This XML data feed, consists of the data elements related to minute entries that will be captured electronically and passed through the ICJIS integration engine in an XML format, and then imported automatically into the Clerk's Office Restitution, Fines and Reimbursement System (RFR).

"I know this has been a long time in coming, but I hope you share my enthusiasm and excitement for this major milestone in criminal data integration."
Ken Troxel- Clerk of Court's Office - ITG

DATA QUALITY CORNERSTONES: COMMON DATA DICTIONARY

ICJIS staff, working with representatives from the Maricopa County Justice Agencies, has developed a Common Data Dictionary. The purpose of this document is to identify and standardize on those data elements that are shared across two or more agencies in order to facilitate the ultimate building of a shared information environment across ICJIS and the Justice Agencies. The dictionary presents agreed upon naming conventions, definitions, validation values, XML tag names, field size and data type characteristics for common terms used within the criminal justice community. In developing the Common Data Dictionary, work products from various local, state and federal organizations were reviewed. Whenever possible, the ICJIS standards mirrored those in use by other jurisdictions.
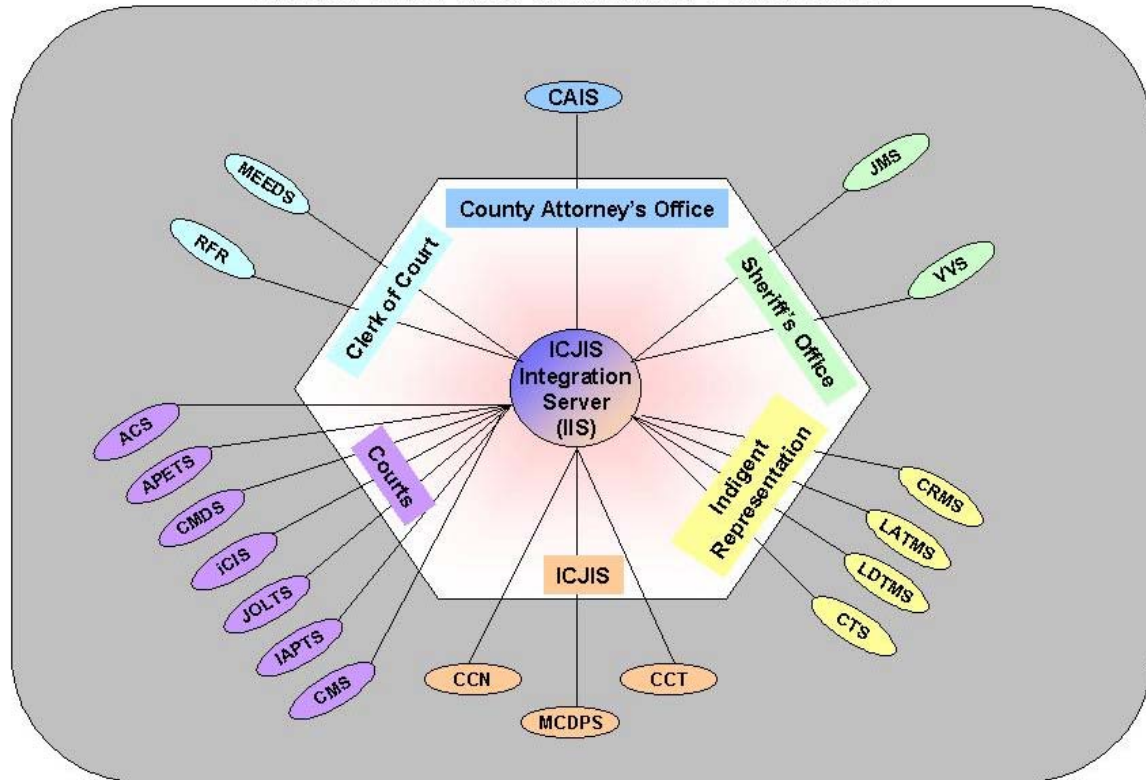
A tandem project to the Common Data Dictionary is the Common Code Table application. Once completed, this application will assist with data validation in agency systems and facilitate the most efficient method of maintaining and sharing code table data. A further benefit will be the establishment of standard code tables for use by agencies in developing new systems. The Maricopa County Justice Agencies have identified standard code tables and are continuing to work on the specific values that will reside in those tables. Whenever possible, state or national table values are used, e.g., ACJC or NCIC. Once standard values are agreed upon, the values currently used in various agency systems are mapped to that standard table. This field validation information can then be used to translate and validate data moving through the integration engine.

The Common Code Table application has been designed to serve as the single point of update for validation tables within each agency's system. System owners make requested changes to their table values in the Common Code Table, other agencies are then notified of table changes and asked to make applicable changes to their returned values. Once all information is updated, the tables can be pushed or pulled to the agency's system. The result is faster, more accurate table updates and ultimately higher quality data. Basic design of the system has been completed and limited functionality is projected to be available to Maricopa County Justice Agencies by first quarter 2003.

--For Information About Or To Obtain A Copy Of The Common Data Dictionary Please Contact:
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Current ICJIS Data Middleware Environment

The systems connected to the Integration Engine, identified above include the following:

ACS – Superior Court Automated Court System
APETS – Adult Probation Enterprise Tracking System
CAIS – County Attorney Information System
CCN – ICJIS Agency Common Case Number System
CMDS – Justice Courts Case Management & Docketing System
CMS – Superior Court Case Management System
CRMS – Public Defender Client Records Management System
CTS – Office of Contract Counsel Case Tracking System
CCT – ICJIS Agency Common Code Table System
IAPTS – Superior Court Initial Appearance Pretrial Services System
iCIS – Superior Court Integrated Court Information System
IIS – ICJIS Agency Integration Server
JMS – Sheriff's Office Jail Management System
JOLTS – Juvenile On-Line Tracking System
LATMS – Legal Advocate Time Matters System
LDTMS – Legal Defender Time Matters System
MCDPS – Department of Public Safety Interface
MEEDS – Clerk of Court Minute Entry Electronic Distribution System
RFR – Clerk of Court Restitution, Fines and Reimbursement
VVS – Sheriff's Office Video Visitation System

Data Feeds Received by Agencies Through Use of Middleware Environment

Agency	
SUPERIOR COURT	3
INDIGENT REPRESENTATION	5
CLERK OF THE COURT	3
SHERIFF'S OFFICE	1
COUNTY ATTORNEY	3